

# Quick Start Guide

## Elinx Managed Ethernet Switch EIR610 Series



1

### Items Included

- Ethernet Switch
- Console Cable (RS-232 RJ-45 to DB-9)
- CD with Support Manual
- This Quick Start Guide
- Panel Mount Bracket

2

### Default Settings

- IP Address: 192.168.16.1
- Subnet Mask: 255.255.255.0
- Gateway: 192.168.16.254
- User Name: root, Password: root

3

### LED Chart

LED	Status	Meaning
PWR	Green	The Switch is powered on
	Off	The Switch is powered off
PWR1	Green	Power Source 1 is available
	Off	Power Source 1 is unavailable
PWR2	Green	Power Source 2 is available
	Off	Power source 2 is unavailable
Fault	Red	Power or Port failure
	Off	Normal Operation
R.M	Green	The Switch is the master of a redundant ring (X-Ring)
	Off	The Switch is not the master of a redundant ring.
LINK/ACT P7/9/10* SFP	Green	SFP Port is linked
	Blinking	Data is being transmitted or received
	Off	Not connected to the network
Port 7/9/10* RJ-45	T Green	Port is linked
	T Blinking	Data is being transmitted or received
	T Off	Not connected to the network
	B Green	Operating at 1000M
	B Off	Disconnected or below 1000M
	P1-6/8*	T Green
P1-6/8*	T Blinking	Data is being transmitted or received
	T Off	Not connected to the network
	B Yellow	Operating in full-duplex
	B Blinking	Data collision
	B Off	Half-duplex or not connected
	*Note	EIR610-3SFP: Ports 1-6 and 8 are 10/100 RJ-45, Ports 7, 9, and 10 are 100/1000 RJ-45 or SFP.

4

### Hardware Installation

- Record the switch's MAC Address in the space provided. The MAC Address is printed on the product label. **NOTE: Provide the MAC Address to your Network Administrator. The Network Administrator should provide an IP Address, Subnet Mask, and Gateway.**
- Select a mounting location and install with the attached DIN rail clip or included panel mount kit.
- Connect power to the switch
  - 12 to 48 VDC
  - Redundant inputs are available with fault contacts.

**NOTE: The installation of an SFP Module disables the associated RJ-45 Port.**

5

### Log into the Switch

- These instructions are for Web based management. Refer to the User's Manual for instructions concerning console management.
- Connect a switch port to a stand alone PC. Change the PC's network IP Address to allow it to connect to the switch (ex: 192.168.16.2). Use the default subnet mask and gateway.
- Launch the PC's web browser and navigate to the switch by typing the switch's IP Address in the browser address window.
- Navigate the web page by expanding the folders on the left side of the web page.

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6

**IP Configuration**

# IP Configuration

DHCP Client :  ▾

IP Address	<input type="text" value="192.168.16.1"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.168.16.254"/>
DNS1	<input type="text" value="0.0.0.0"/>
DNS2	<input type="text" value="0.0.0.0"/>

- Expand the "system tree" and select IP configuration.
- Enter the IP Address, Subnet Mask, and Gateway provided by your Network Administrator.
- Save changes.
- Disconnect the stand alone PC and connect the switch to the network.
- Inform your Network Administrator that the IP Address has been changed.
- NOTE: The User Manual contains instructions for assigning the IP Address from a DHCP Server and allowing the switch to be a DHCP Server.

7

**User Name and Password**

# User Authentication

User Name :	<input type="text" value="root"/>
New Password :	<input type="password" value="••••"/>
Confirm Password :	<input type="password" value="••••"/>

- This step should be accomplished by the Network Administrator.
- Log onto the switch from a Network PC.
- Expand the "System Tree" and select user authentication..
- Enter the new User Name and Password. Record this information in the space provided below. File this document for future reference.
- Click the Apply button.

USER NAME: \_\_\_\_\_

PASSWORD: \_\_\_\_\_

MAC ADDRESS: \_\_\_\_\_

IP ADDRESS: \_\_\_\_\_

Basic Configuration is complete. A comprehensive Manual is contained on the CD ROM. Refer to this manual to configure the advanced features of this switch.



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